



R.E.A.L. SEAL CO.
MATERIAL DATA SHEET
COMPOUND #R-80

<u>ORIGINAL PHYSICAL PROPERTIES</u>	<u>SPEC</u>	<u>R-80</u>
HARDNESS, SHORE A PTS	80 +/-5	82
ULTIMATE TENSILE STRENGTH, PSI	2450 MIN	5476
ULTIMATE ELONGATION, %	350 MIN	735
MODULUS @ 100%, PSI	-----	880
MODULUS @ 300% PSI	-----	1670
<u>COMPRESSION SET (ASTM D 395B)</u>		
<u>22 HRS @ 23C</u>		
% SET	35 MAX	25
<u>COMPRESSION SET (ASTM D 395B)</u>		
<u>22 HRS @ 70C</u>		
% SET	55 MAX	42
<u>TEAR STRENGTH (ASTM D624 DIE C)</u>		
PLI	450 MIN	567